

ŚNIADECKI, JEDRZEJ.

Śniadecki, Jędrzej. - Wybor pism naukowych i publicystycznych. Opracował i komentarzami opatrzył Bolesław Skarżynski. /Wyd. 1. W Krakowie/ Państwowe Wydawn. Naukowe, 1952. 448 p. /Selected works on science and publicism. ports., bibl., notes/

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

SNIADK WSKI, Z.; SLOWANSKI, L.

Modern tensiometric instruments of the Workshop of Strain and Stress Analysis
and Defectoscopy of the Institute of Building Construction. p. 205.

(INZYNIERIA I BUDOWNICTWO, Vol. 14, No. 5, May 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EFAL) Lc. Vol. c, No. 10, October 1957. Uncl.

SNIAKOWSKI, Zbigniew, mgr inż.

Statistical studies on the frequency of structure loads.
Inz i bud 19 no.2:62-66 ? '62.

1. Politechnika, Wroclaw.

SMIADKOWSKI, Zbigniew, mgr inż.

Studies on load magnitudes of partition walls. Inz i bud
20 no.11:Supplement: Biul inst techn bud 10 no.453-456
A-4 N 103.

1. Zakład Wytrzymałości Materiałów, Instytut Techniki Budowlanej,
Warszawa.

SNIADKOWSKI, Zbigniew, mgr inż.

Survey of tie regulation by the method of measuring the vibration frequency. Inz i bud 20 no.5:177-178 My '63.

1. Zaklad Method Badan Konstrukcji, Instytut Techniki Budowlanej, Warszawa.

L 5002-66 ENT(d)/ENT(1)/EEC(k)-2/ETC/EPF(n)-2/EWG(m)/EPA(w)-2/T/EWP(t)/ENP(b)/EWA(h)
 ACC NR: AP5026671 IJP(c) RDW/JD/AT PO/0053/65/000/010/0477/0487
 621.389

AUTHOR: Rauluszkiewicz, J.; Sniadower, L.

TITLE: Measurement of reflectivity in semiconductors in the plasma edge region

SOURCE: Przegląd elektroniki, no. 10, 1965, 477-487

TOPIC TAGS: semiconductor research, semiconductor plasma, semiconductor carrier, light reflection coefficient, optic property, optic measurement, cadmium selenide, indium compound, antimonide

ABSTRACT: After a brief discussion of the importance of optical investigations of semiconductors, the method of measuring the coefficient of reflectivity in semiconductors is described and its merits pointed out. The optical properties of semiconductors in the region of plasma edge are then discussed. The dependence of the index of refraction and the coefficient of extinction on wavelength of incident radiation and the semiconductor parameters is investigated analytically; the analysis shows that the reflection coefficient has a minimum (plasma minimum) when the frequency of incident radiation is close to the plasma frequency and then it rapidly increases to unity as the refractive index tends to zero giving the so-called plasma edge. The analysis shows that for a given semiconductor the position of plasma edge depends on the concentration of current carriers thus making it possible to measure easily the plasma edge. Further analysis shows that the plasma edge undergoes splitting in the presence of external magnetic field and the difference between the positions of the two new minima is equal to the

Card 1/2

Card 2/2

SNIPPO.SN., Zeleny, dr

experiments in using concrete pipes for drainage in the USSR.
Gosp. vedom. 24 no. 3:115-116. Apr '64.

1. Laboratory of Soil Improvement, Institute of Soil Improvement
and Grassland Utilization, Warsaw.

SNIATYCKI, Jędrzej, mgr

A conference on the relativistic gravitation theories.
Problemy 18 no.10:736-741 '62.

BIALYNICKI-BIRULA, I.; SNIATYCKI, J.; TATAR, S.

Functional methods in the Thirring model. Bul. Ac. Pol.
mat. 11 no. 7:479-482 '63.

1. Institute of Theoretical Physics, University, Warsaw.
Presented by L. Infeld.

SNIECHOWSKI, R; PETRYS, T.

Cooling agents for metalcutting. p. 20

OCHRONA PRACY. (Centralna Rada Związkow Zawodowych i Dentrálny Instytut
Ochrony Pracy. Warszawa, Poland. Vol. 14, no. 2, Feb. 1959.

Monthly list of East European Accessions (EEAI) LC, vol. 8, no. 8, Aug. 1959.

Uncl.

SNIECHOWSKI, R.; PETRYS, T.

Remarks on the subject of Polish assortment of oils for the treatment of metals.
p. 270.

NAFTA. (Instytut Naftowy) Krakow, Poland, Vol. 15, No. 10, Oct. 1959.

Monthly list of East European Accession (EEAI) LC. Vol. 9, No. 1, Jan. 1960

Uncl.

SNIECHOWSKI, Roman, mgr. inż.

Multiplate brake for the measurement of the efficiency of machine tools
with main rotation movement type HP 20. Mechanik 34 no.8:436 '61.

PETRYS, Tibor, mgr.; SNIECHOWSKI, Roman, mgr., inz.

Low friction lubricants with solid fillers. Mechanik 34 no.11:566-567,569 '61.

1. Instytut Obrobki Skrawaniem, Krakow.

LORENC, Stanislaw; SNIĘGOCKA, D.; KARBOWNICKA, A.

Treatment of fractures of the spine accompanied by cord lesions. Chir.
nprz. ruchu 22 no.4:411-413 1957.

1. Z Oddziału Ortopedyczno-Urazowego Szpitala Wojewodzkiego w Bydgoszczy
Ordynator: dr M. Grobelski. Bydgoszcz, Wojewodzki Szpital Specjalistyczny.

(SPINE, fractures

causing spinal cord inj., ther., conservative or surg. (Pol))

(SPINAL CORD, wds. & inj.

caused by fract. of spine, ther., conservative or surg. (Pol))

LORENC, Stanislaw; SNIEGOCKA, Dobrochna; DESZ-KARBOWNICKA, Alicja

Review of injuries treated at the Orthopedic Department at Bydgoszcz during the period of 1945 - 1954. Chir. narz. ruchu 22 no.5:509-514 1957.

1. Z Oddzialu Ortopedycznego Szpitala Wojewodzkiego w Bydgoszczy. Ordynator oddzialu: dr M. Grobelski.

(BONE AND BONES, wds. & inj.
ther., hosp. statist. (Pol))
(JOINTS, wds. & inj.
same)

Smigacz, K.

3433

658.14-162:621.791.657

Pilarczyk J., Staub F., Smigacz K. The Welding of Heat-Resisting Steels.

„Spawanie stali żaroodpornych”. Przegląd Spawalnictwa, No. 2,

POL. 2

1954, pp. 26-31, 13 figs., 5 tabs.

The authors review the results of gas and arc welding on heat-resisting steels by means of ES24-18 electrodes of past and present manufacture, and ES18-8-8 electrodes. The experiments revealed that 1) the arc method, since it provides a weld of superior mechanical strength, is more suitable for welding KNS-12 heat-resisting steel; 2) joints made with the use of ES18-8-8 electrodes are only slightly less sound than joints made by using the more expensive type of ES24-18 electrode; 3) the resistance to high temperatures of welds made by either of these two methods is not inferior to that of the KNS-12 steel itself; 4) the strength of the welds is lower than that of the parent material, a fact which should, by introducing correction factors given in an accompanying table, be allowed for in the constructions.

3435

880-419.23 : 021.761.76

Solomon K. The Welding of Sheets Electroplated with Non-Corrosible
Elect.

POL. 8

„Spawanie blach platerowanych stali kwasoodpornej”. Przegląd
Spawalnictwa, No. 2, 1954, pp. 31-30, 25 figs., 1 tab.

The author deals with the welding of sheets electroplated with
non-corrosible steel by the most satisfactory methods, suitable for the
fabrication of sheets in which the electro-deposited coating is in thick-
ness not less than 0.6 millimetres. Arc welding technique, which gives
tight joints with good mechanical properties, is the most suitable me-
thod for such sheets. It is possible to weld sheets of a total thickness,
including the coating, of even more than 12 millimetres. When making
butt and fillet welds, it is essential, on the coated side, to make the
weld by means of a corrosion-resistant electrode, and on the plain
steel side — by means of a welding electrode. The electrodes to be
used for this purpose are the grade ES18-8-2, acid-resistant; cross-
welds which are less resistant to corrosion should be carefully avoid-
ed. The author suggests, with a view to slowing down the rate of cor-
rosion, grinding the surface of the weld on the coated side until it
becomes level with the surface of the sheet, and the use of a detergent
for removing tarnishes and impurities from the surface.

SNIEGON, K.

3434

069-413: 621.791.75

Sniegón K. Welding 50 mm Gauge B41 Quality Plates Intended for Thick Boiler Drums.

„Spawanie blach gatunku B41 o grubości 50 mm przeznaczonych do budowy grubościennych walczków kotłowych”. Przegląd Spawalnictwa. No. 3, 1964, pp. 57-64, 22 figs., 11 tabs.

The author carried out experiments over the arc welding, by means of bundles of electrodes, and the automatic welding, by means of covered electrodes, of gauge boiler plates up to 50 mm. Since it was found that welds made by using bundles of electrodes reveal lower mechanical properties as a result of the presence in them of considerable gas occlusion and non-metallic inclusions, this method must be ruled out. Hand-made welds, however, made by arc welding technique, reveal satisfactory properties. Optimum results were obtained by using the automatic, covered arc welding technique.

SNIEGON, K.

Electric welding of railroad rails. p. 265.

PRZEGLAD SPAWALNICTWA. (Stowarzyszenie Inzynierow i Technikow Mechanikow
Polskich i Instytut Spawalnictwa) Warszawa, Poland, Vol. 7, no. 12, Dec. 1955.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

SHIEGON, K.

Removing defects in welded rail joints. p.275

(PRZEGLAD KOLEJOWY DROGOWY, Vol. 8, No. 12, Dec. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

SNIEGON, K.

Regeneration of metallurgic rollers, wheels of traveling cranes, and forging dies by means of welding. p. 64.

ZVARACSKY SBORNIK. (Slovenska akademie vied) Bratislava, Czechoslovakia. Vol. 8, no. 1, 1959.

Monthly list of East European Accessions (EFAI) LC, Vol. 8, no. 10, Oct. 1959. Uncl.

SNIEGON, Karol, mgr inz.

Repairing damaged machine parts by welding. Przegl spaw 14
no.10:272-274 0 '62.

1. Instytut Spawalnictwa, Gliwice.

SNIEGON, Karol, mgr inz.

Welding of transmission shafts of motortrucks. Przegl apaw 14 no.11:
299-304 N '62.

SNIEGON, Karol, mgr inz.

Argon-shielded welding of acid-resistant steel with a fusible electrode. Przegl spaw 15 no.5/6:118-124 My-Je '63.

1. Instytut Spawalnictwa, Gliwice.

P/036/63/000/003/002/002
D403/D307

AUTHOR: Śniegoń, Karol, Master of Engineering

TITLE: Welding of thin sheets plated with acid-resisting steel

PERIODICAL: Przegląd Spawalnictwa, no. 3, 1963, 70-72

TEXT: Steel sheet (%: 0.13 C, 0.49 Mn, 0.17 Si, 0.036 P, 0.043 S) plated with acid-resisting sheet (%: 0.09 C, 0.76 Mn, 0.52 Si, 0.029 P, 0.026 S, 18.63 Cr, 8.83 Ni, 0.03 Mo, 0.35 Ti) was welded with an ES 18-8-2 electrode, 3.25 mm in diameter, containing (%) 17.5 - 21.0 Cr, 7.0 - 9.0 Ni, 1.5 - 2.5 Mo, ~ 0.5 Ti, < 0.03 S, < 0.03 P, < 0.9 Si, < 2.0 Mn and < 0.08 C. The weld was first made on the plated side, after which the sheets were turned over and welded at the back. The welds were ground down to the sheet surface and the joints were subjected to tension and bending tests according to Polish standards 55/04311 and 57/04408. Macro- and micro-examination was also carried out. Conclusions: sheets of combined thickness of 4 mm may be welded by this method without

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Welding of thin sheets ...

P/036/63/000/003/002/002
D403/D307

chamfering. Chemical, plastic, and anti-corrosion properties of the welds are satisfactory. There are 11 figures and 3 tables.

Card 2/2

SNIEGON, Karol, mgr inż.

Testing stainless steel joints made by argon shielded welding
with a fusible electrode. Przegl spaw 15 no. 7:145-149 J1 '63.

1. Instytut Spawalnictwa, Warszawa.

SNIEGON, Karol, mgr inz.

Fractured housing of a pump cylinder reclaimed by welding.
Przeł spaw 15 no.8:179-180 Ag'63

SNIEGON, Karol, mgr. inz.

Welding acid-resistant pipes by the TIG method. Przegl. spaw
15 no.10:222-227 0'63

SNIEGON, Karol, mgr inz.

Properties of TIG weldings in austenitic acid resistant steels.
Przegl spaw 15 no.11:240-244 N '63.

SNIEGOWSKI, Adam, mgr.

Distribution of average dust grains in mine air. Przegl. gorn.
17 no.6:11-14 bul. Je '61.

SAWICZ, Wiktor; LAZARKIEWICZ, Bogdan; CISZEWSKI, Wladyslaw; SNIEZEK, Jozef

Jejunal peptic ulcer. Wiad. lek. 18 no.17:1409-1411 1 S '65.

1. Ze Szpitala Powiatowego w Boleslawcu (Ordynator: dr. W. Sawicz).

Sniezek, U.

4149 547.681 : 668.731.3
Szuba J., Sniezek U. Characteristics and Properties of High Boiling
Fractions of Coke Tar.

„Charakterystyka i własności wysokowrzących frakcji smoły kok-
sowniczej”. Przemysł Chemiczny, No. 10, 1955, pp. 579—585, 5 figs., 3 tabs.

An investigation of several oils from high boiling fractions of coke
tar as raw materials for obtaining valuable aromatic compounds, chiefly:
pyrene, fluoranthene, and chrysene. It was found that chrysene oil is
the most suitable for this purpose. The negative influence of acid and
basic components on the proper trend of distillation of the oils investi-
gated is confirmed. New conceptions have been introduced, such as
band of the range of temperatures of boiling fractions or oil, and band
curve of distillation. Some high boiling tar fractions were investigated,
by interpreting the results obtained on the basis of data of the band
curve of distillation, of the curves of freezing and boiling points, and
of specific gravity.

2

POLAND/Chemical Technology - Chemical Products and Their
Application - Industrial Organic Synthesis.

Hi-15

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8883

Author : Szuba J., Snizek U.

Inst : -

Title : Properties, Isolation Methods and Uses of Pyrene.

Orig Pub : Przem. chem., 1956, 12, No 11, 610-616

Abstract : A review of physical properties of pyrene (I) (melting point of I and of its mixtures with naphthalene, phenanthrene, anthracene, carbazole, fluoranthene, brazane and chrysene; vapor tension of I in the temperature interval 184.3-394.7°; data on solubility of I in different solvents), of methods for investigating fractions containing I, and of procedures for its isolation. Uses of I are considered.
Bibliography 50 references.

Card 1/1

SNIEZYNSKI, Mieczyslaw

The export of equipment of the Polish electrotechnical industry.
Przegl techn 79 Special issue:348-356 Je '61.

SNIGAREV. A. V.

26357 Tsirkuyatsionnyye avarii v kholodnoy voronke trekhbarabannogo kotla. Elektr. Stantsii, 1949, No. 8, c. 47-48.

SO: LETOPIS' NO. 35, 1949

BULGAKOV, V.A., inzh.; SNIGAREV, A.V., kand. tekhn. nauk.

Short-duration load calculation of frames of resistors with a
constantan ribbon. Vest. elektroprom. 27 no.8:33-39 Ag '56.

(MLRA 10:9)

1. Khar'kovskiy elektromekhanicheskiy zavod (for Bulgakov). 2. Khar'-
kovskiy politekhnicheskiy institut (for Snigarev).
(Electric resistors)

BELKIN, M.B.; SNIGIR', D.G.

Noble's operation in adhesive intestinal obstruction. Klin.khir.
no.7:72-73 J1 '62. (MIRA 15:9)

1. Khirurgicheskoye otdeleniye (zav. - M.B.Belkin) Nikolayevskoy
gorodskoy bol'nitsy No.1.
(INTESTINES--OBSTRUCTIONS)

SELETSKIY, A.A., gerayy inzhener; SNIGIREV, A.Ye., gerayy inzhener;
GAVRILENKO, P.V., gerayy inzhener.

Using walking excavators in mines of the Tikhvin Alumina Plant.
Ger. zhur. no.10:34-37 0 '55. (MLRA 9:2)
(Tikhvin—Excavating machinery)

SOV-127-58-10-5/29

AUTHORS: Serdyuk, K.F. and Snigirev, A. Ye., Mining Engineers

TITLE: Open-pit Mining of the Gubskoye Bauxite Deposit in Water-Logged Rocks (Otkrytaya razrabotka Gubskogo mestorozhdeniya boksitov v obvodnennykh porodakh)

PERIODICAL: Gornyy zhurnal, 1958, Nr 10, pp 19-21 (USSR)

ABSTRACT: The authors describe the method of advanced mine working used in the Gubskoye bauxite deposit, which, due to peculiar geological conditions, was waterlogged. The water-bearing layers were outcropped by a ditch, which was dug out along the deposit to a nearby stream. The water from these layers drained into the stream. This ditch removed enough water so that mining operations could start. About 2/3 of the deposit was extracted without any pumping installation being installed. There is 1 map.

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SOV-127-58-10-5/29

Open-pit Mining of the Gubskoye Bauxite Deposit in Water-Logged Rocks

ASSOCIATION: Gornyy Otdel Tikhvinskogo glinozemnogo zavoda (The Mining
Section of the Tikhvin Aluminum Plant)

1. Mining industry--USSR 2. Bauxite--Production 3. Water
--Drainage

Card 2/2

DEYEV, M.Ya., master; YELCHEV, G.A., slesar'; SNIGIREV, F.I., slesar';
NEKRASOV, V.G., slesar'; NAD'KIN, N.A., mashinist elektrovoza;
OSHIVALOV, A.V., mashinist elektrovoza; PANCHENKO, P.M., mashinist
elektrovoza.

Brush-holder units must be improved. Elek.i tepl.tiaga 2 no.4:6-7
Ap '58. (MIRA 12:3)

1. Elektromashinnyy tsekh depo Zlatoust Yuzhno-Ural'skoy dorogi (for
Deyev). 2. Depo Zlatoust-Yuzhno-Ural'skoy dorogi (for all except
Deyev).

(Electric brushes) (Electric railway motors)

SNIGIREV, I. ---

Sanitary controllers. Obshchestv.pit. no.4:22 Ap :61.
(MIRA 14:5)

(Moscow---Restaurants, lunchrooms, etc.---Sanitation)

SNIGIREV, N. I., Prof.

Saratov Zootechnico-Veterinary Inst.

"Surgical treatment of the dislocation of the knee cap on the
top in horses."

SO: Vet. 26 (11) 1949, p. 43

SNIGIREV, P.; MITYAGIN, V.

Training of personnel by correspondence. Prof.-tekh. obr.
19 no.7:29-30 J1 '62. (MIRA 15:12)
(Kirov Province—Correspondence schools and courses)

SNIGIREV, V.

Business meetings. Vnesh. torg. 29 no.11:30-31 '59.
(MIRA 12:12)

(Russia--Commerce--Belgium)
(Belgium--Commerce--Russia)

VINOGRADOV, V.M.; RAZUMOVSKIY, V.V.; SEROVA, L.V.; TARZIMANOV, P.F.;
 KOZHEVNIKOV, O.V.; PICHUGIN, B.M.; PROKOP'EV, I.V.; FEDOROV, B.A.;
 KOSHCHAYEVSKIY, V.S.; IVANOVA, A.S.; SNIGIRYEV, V.G.; YASHCHENKO,
 G.I.; VORONKOVA, Ye.A.; ZAMYATINA, A.A.; SERGEYEV, N.A.; KUREPOV,
 A.I.; POPOV, B.L.; FINOGENOV, V.P.; NABOROV, V.B.; CHENCHIKOVSKIY,
 S.F.; IVANOV, Ye.A.; ALKHIMOV, V.S., red.; VINOGRADOV, V.M., red.;
 SMIRNOV, A.M., red.; KAKHOVSKAYA, O.G., red. izd-va; RUDCHENKO,
 A.M., red. izd-va; LEXANOVA, I.S., tekhn. red.

[Foreign commerce of the U.S.S.R. with capitalist countries] Vnesh-
 niaia trgovlia SSSR s kapitalisticheskimi stranami. Moskva, Vnesh-
 torgizdat, 1957. 232 p. (MIRA 11:7)

1. Moscow. Nauchno-issledovatel'skiy kon'fektornyiy institut.
 (Russia--Commerce)

L 00736-66 EPF(c)/EWT(m) RM

ACCESSION NR: AP5022694

UR/0181/65/007/009/2607/2611

AUTHOR: Bol'shutkin, D. N.; Leont'yeva, A. V.; Snigirev, V. G.; Startsev, V. I.

TITLE: Hardness of crystalline methane

SOURCE: Fizika tverdogo tela, v. 7, no. 9, 1965, 2607-2611

TOPIC TAGS: hardness, methane, solid state

ABSTRACT: The authors study the effect of temperature on hardness and creep in polycrystalline methane at nitrogen and hydrogen temperatures. Since methane is actively dissolved by nitrogen and hydrogen, the specimens were prepared and their hardness was determined in the same hermetically sealed cryostat. The specimens were transparent without visible flaws and had a smooth horizontal surface. The hardness of the methane was determined by sinking a conical indenter into the specimen. The loading unit of the instrument consists of a metal cylinder with a weight of $P = 600$ g. On the lower section of the cylinder are three conical indenters with vertex angles of 90° located equidistantly around the cylinder. Penetration of the indenter was monitored on a cathetrometer with an accuracy of 0.01 mm. In determining the hardness, penetration of the indenter is given as $h = h_1 + h_2$ where h_1 is penetration under a load $P_1 = 10$ g, which is read on a spring indicator; h_2

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ACCESSION NR: AP5022694

is penetration of the indenter when the load is increased from 10 to 200 g. Since the hardness H , measured by the conical indenter, is independent of the load, then

$$H = \frac{P}{\pi h^2} = \frac{P_1}{\pi h_1^2}$$

and consequently

$$H = \frac{P}{\pi \left(\sqrt{\frac{P_1}{\pi H}} + h_2 \right)^2}$$

from which the following relationship was derived for calculating the hardness

$$H = \frac{(\sqrt{P} - \sqrt{P_1})^2}{\pi h_2^2}$$

The hardness of crystalline methane is given as a function of temperature in fig. 1 of the Enclosure. Curves for argon and krypton are given for comparison (C. Trepp, *Schweizer archiv.*, Bd. 24, 191, 230, 1958). A reduction in temperature was found to reduce the creep effect in solid methane. A physical explanation is given for the effect of temperature on hardness and creep on the basis of the dislocation

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L 00736-66

ACCESSION NR: AP5022694

theory. "In conclusion, the authors thank B. Ya. Sukharevskiy ^{55.} for help in the work and valuable advice, and V. Z. Bengus ^{55.} for consultation." Orig. art. has: 4 figures, 8 formulas, 1 table. 6

ASSOCIATION: Fiziko-tekhnicheskiy institut nizkikh temperatur AN UkrSSR, Kharkov (Physicotechnical Institute of Low Temperatures, AN UkrSSR) ^{55.}

SUBMITTED: 15Feb65

ENCL: 01

SUB CODE: SS

NO REF SOV: 003

OTHER: 005

Card 3/4

L 00736-66

ACCESSION NR: AP5022694

ENCLOSURE: 01

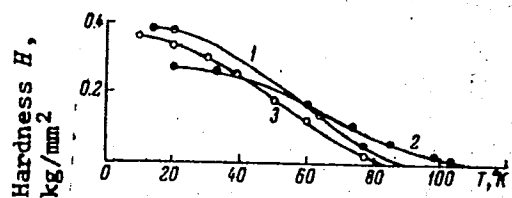


Fig. 1. Curves for hardness as a function of temperature in CH₄ (1); Kr (2); Ar (3).

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L 63961-65 EWT(m)/EPF(c)/EPF(n)-2/ENP(t)/ENP(b) IJP(c) JD
 S/0056/65/048/003/0981/0984
 ACCESSION NR: AP5008762

AUTHOR: Voronel', A. V.; Spigirev, V. G.; Chashkin, Yu. R.

TITLE: The specific heat of pure substances close to the critical point

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 48, no. 3, 1965, 981-984

TOPIC TAGS: argon, nitrogen, oxygen, specific heat measurement

ABSTRACT: The specific heat of argon of critical density was measured very carefully in temperature intervals down to approximately 0.02K. Since there are considerable discrepancies in the literature on the critical density of argon the measurements were made at several densities close to critical. The quantity of gas in the calorimeter was determined by weighing, and the measurement error did not exceed 0.1%. Tables are given for densities of 0.533, 0.530 and 0.538 g/cm³. It was found that 0.533 g/cm³ is closest to the critical density. Curves are given for specific heat as a function of temperature for argon, nitrogen, and oxygen. The curves for argon show a sharp reduction in slope with deviations from the critical density. "The authors thank A. P. Golub', V. A. Popov, V. V. Shchekochikhina, and

Card 1/2

L 63961-65

ACCESSION NR: AP5008762

V. G. Borbunova for help with the measurements." Orig. art. has: 2 figures and
3 tables. [14]

ASSOCIATION: Institut Fiziko-tekhnikeskikh i radiotekhnicheskikh izmereniy
(Institute of Physicotechnical and Radiotechnical Measurements)

SUBMITTED: 28Dec64

ENCL: 00

SUB CODE: TD, IC

NO REF SOV: 003

OTHER: 002

ATD PRESS: 4071

Card 2/2

CHEKMAREV, Yakov Fedorovich, zasl. uchitel' shkoly RSFSR, kand. ped.
nauk; SNIGIREV, Valerian Timofeyevich; RODIONOVA, Z.A., red ;
SMIRNOVA, M.I., tekhn. red.

[Methodology of teaching arithmetic] Metodika prepodavaniia
arifmetiki; posobie dlia pedagogicheskikh uchilishch. Izd.12.
Moskva, Uchpedgiz, 1962. 327 p. (MIRA 16:1)
(Arithmetic--Study and teaching)

SNIGIREV, E.

USSR/ Electronics - Distortions

Card 1/1 Pub. 89- 25/32

Authors : Snigirev, E.

Title : Frequency, non-linear and phase distortions

Periodical : Radio 2, 48 - 50, Feb 1955

Abstract : A general discussion is presented concerning the importance of frequency, non-linear and phase distortions in radio and television. Phenomena causing the above mentioned distortions are explained, and the characteristics of individual distortions are described. Diagrams.

Institution:

Submitted:

SNIGIREV, Ye.; BERKOV, V.

Quality of training and precision of measurement. Prof.-tekh.
obr. 17 no.2:17-19 F '60. (MIRA 13:6)

1. Zamestitel' nachal'nika Khar'kovskogo oblastnogo upravleniya professional'no-tekhnicheskogo obrazovaniya (for Snigirev).
2. Zaveduyushchiy kontrol'no-izmeritel'noy laboratoriyey Khar'kovskogo upravleniya trudovykh rezervov (for Berkov).
(Mensuration--Study and teaching)

GORKIN, Z.D.; KARMINSKIY, M.S.; MIKHAYLOVSKAYA, Ye.F.; AL'BITSKAYA, Ye.S.;
SNIGIREV, Ye.S.

Physiological and hygienic basis for an effective program of industrial training for locksmiths in trade schools. Gig.i san. no.12: 18-22 D '53. (MLRA 6:12)

1. Iz Khar'kovskogo meditsinskogo instituta i remeslennogo uchilishcha no. 4.

(Technical education--Curricula) (Fatigue)

82800

S/124/60/000/004/017/027
A005/A001

24,3300

Translation from: Referativnyy zhurnal, Mekhanika, 1960, No. 4, p. 111, # 4984

AUTHORS: Gurevich, D.B., Prokof'yev, V.K., Snigirev, Yu.A.

TITLE: Photoelectric Devices for Recording the Spectra of Luminosity of Momentary Processes

PERIODICAL: Tr. Komiss. po pirometrii pri Vses. Nauchno-issled. in-te metrol., 1958, sb. 1, pp. 51-56

TEXT: The authors point out that the use of devices with photoelectric recording represents the most effective mode of measuring the radiation intensity with resolution in time. However, the photoelectrical receiver records only one spectral line or a narrow section of the continuous spectrum. If it is necessary to obtain knowledge on the entire spectrum or on certain of its sections, either the transposition of the spectrum before the exit slot of the monochromator may be accomplished (scanning), or several exit slots, i.e., the multi-channel record scheme, may be used. Two devices are described in the article, which use both of the modes of recording. One of the devices is a four-channel photoelectric spectrometer and analyzes the wide spectral region from 12,000 to

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S/124/60/000/004/017/027
A005/A001

Photoelectric Devices for Recording the Spectra of Luminosity of Momentary Processes

3,600 Å. The light is dispersed by a diffraction grating. The exit slots are able to single out any four lines or two lines and two sections of the background in their vicinity. The light fluxes singled out by the slots get into photomultipliers; the photocurrent is amplified and fed to oscillographs, the screen images of which are photographed. The oscillograms yield the time-variation of the intensities of the spectral lines or the sections of the continuous spectrum. The device permits the fixing of flares with a duration from 10^{-6} to 1 sec. The other device accomplishes the scanning of the spectrum by means of two channels in the regions of either 4,000-6,500 Å or 6,500-12,000 Å. The recording time of a single spectrum amounts to 2×10^{-3} - 0.1 sec. The number of spectra recorded in time sequence amount to ten. Two slots simultaneously run over the spectrum, also obtained by means of the diffraction grating. The light flux gets into the photomultiplier, and the photocurrent is fed to a double-beam oscillograph, the screen images of which are filmed. The measurements of the temperature of spark discharges in time were carried out by means

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S/124/60/000/004/017/027
A005/A001

Photoelectric Devices for Recording the Spectra of Luminosity of Momentary Processes

of these devices in various sections of a plasma. Simultaneously, the discharge current was recorded oscillographically. Graphs illustrating the results are added.

Yu.P. Rayzer



Translator's note: This is the full translation of the original Russian abstract.

Card 3/3

24(3), 24(7), 24(8)

SOV/51-7-1-3/27

AUTHORS: Prokof'yev, V.K., Gurevich, D.B., Belousova, I.M. and Snigirev, Yu.A.

TITLE: On the Problem of the Time Required for Establishment of Thermodynamic Equilibrium in the Plasma of an Arc Discharge (K voprosu o vremeni ustanovleniya termodinamicheskogo ravnovesiya v plazme dugovogo razryada)

PERIODICAL: Optika i spektroskopiya, 1959, Vol 7, Nr 1, pp 14-20 (USSR)

ABSTRACT: The authors measured the time required for establishment of thermodynamic equilibrium in a 5-15 A, 45 V d.c. arc burning between carbon electrodes in air at atmospheric pressure. This time was taken to be equal to the time necessary to establish equilibrium in the arc after application of a short (10-25 μ sec) pulse of 80-200 A across the arc gap. The pulses (Fig 2) were produced by discharging a 5 μ F, 300 V capacitor or using a circuit consisting of six sections, each with a C = 0.25 μ F and L = 10 μ H (the pulse generator circuit is shown in Fig 1). Establishment of thermodynamic equilibrium conditions after a pulse was taken to be that moment at which the temperatures T_{exc} , T_{vibr} and T_{rot} became equal; T_{exc} was the temperature deduced from the relative intensities of the atomic lines Fe I 5269.5 and 4325.76 Å, T_{vibr} was the temperature deduced from the ratio of the intensities of unresolved 0-1 and 1-2 CN

Card 1/2

SOV/51-7-1-3/27

On the Problem of the Time Required for Establishment of Thermodynamic Equilibrium
in the Plasma of an Arc Discharge

band edges at 4215.0 and 4197.2 Å, T_{rot} was the temperature deduced from the distribution of intensities in an unresolved 0-1 CN rotational band with an edge at 4215.0 Å. Measurements with a four-channel photoelectric spectrometer SP-64 yielded the values $T_{exc} \approx T_{ibr} \approx T_{rot} \approx 4200^\circ\text{K}$ before a pulse was applied; 20-25 μsec after a pulse the three temperatures became equal again at about 6000°K (Figs 3, 4). The authors conclude that this interval of 20-25 μsec is the time required for establishment of thermodynamic equilibrium conditions in the arc described above. There are 4 figures, 6 tables and 11 references, 4 of which are Soviet, 3 English, 3 Dutch and 1 French.

SUBMITTED: July 25, 1958

Card 2/2

L 48810-65 EWT(1)/EEC(t) P1-4

ACCESSION NR: AP5011888

UR/0120/65/000/002/0157/0159

AUTHOR: Kulikov, S. A.; Nikitin, V. G.; Snigirev, Yu. A.; Startsev, G. P.

TITLE: Thyatron-controlled pulse source of ultraviolet radiation

SOURCE: Pribory i tekhnika eksperimenta, no. 2, 1965, 157-159

TOPIC TAGS: ultraviolet source, thyatron

ABSTRACT: Operation of the new ultraviolet source depends on the accumulation of an electric charge in a capacitor and a subsequent discharge through a gap whose breakdown is controlled by a thyatron (TG11-700/25, hydrogen, 700 amp at a repetition frequency of 400 pulse/sec). A 0.1- μ f capacitor is used, and a quartz tube (4 mm in diameter, 100 mm long) serves as the discharge gap; commercial helium flows in the gap. At a repetition frequency of 50 cps, the spectrum in the 2800-500 Å region was studied, as well as the effect of helium pressure on the intensity of an He line and impurity lines. The radiation stability, characterized by the line intensity which is constant within 2-3%, was proven by measuring the reflecting power of lithium fluoride specimens in the 2300-500 Å region. Orig. art. has: 5 figures. [03]

Card 1/2

L 48810.55

ACCESSION NR: AP5011888

ASSOCIATION: Gosudarstvennyy opticheskiy institut (State Optical Institute)

SUBMITTED: 04Mar64

ENCL: 00

SUB CODE: OP, EC

NO REF SOV: 001

OTHER: 004

ATD PRESS: 4003

Card 2/2

Country : USSR
Category: Cultivated Plants. Potatoes. Vegetables.
Cucurbits.

M

Abs Jour: RZhBiol., No 22, 1958, No 100320

Author : Snigireva, A.V.
Inst : Tiraspol' State Pedagogical Inst.
Title : Biological Characteristics of Table Water-
melon Varieties.

Orig Pub: Uch. zap. Tiraspol'skogo gos. ped. in-ta, 1957,
vyp. 4, 85-94.

Abstract: During 1953, water melon varieties Stoks,
Skorospelka VIR, Mramornyy were studied at
the Middle Asiatic Station of VIR near
Tashkent, and in 1954, in addition, Khait-
Kara variety, wild colocynth and the Semi-

Card : 1/4

Country : USSR
Category: Cultivated Plants. Potatoes. Vegetables.
Cucurbits.

M

Abs Jour: RZhBiol., No 22, 1958, No 100320

rechnenskiy forage variety. At the beginning
and the end of flowering, and also upon the
termination of fruit bearing, the number of
male and female flowers, ovaries and fruits
were counted together with the weighing of
the latter. The leaves were counted and their
area measured. The number of the shoots was
determined along with the measurement of their
length. With the lengthening of the vegeta-
tive period in the table varieties from 80 to
105 days, the length of the main vine increased
from 2.3 to 3.7 meters, of all vines from 17

Card : 2/4

SELIVERSTOV, M.N., kand.sel'skokhoz.nauk; GUBAR', N.S., glavnyy red.;
KRIVONOSOV, I.M., red.; PANOV, V.K., red.; ROZIN, V.A., red.;
SNIGIREVA, A.V., red.

[Basic instructions on the improvement of shrubby mineral soils
in the northwestern zone] Osnovnye ukazaniia po osvoeniiu
zakustarenykh mineral'nykh zemel' v Severo-Zapadnoi zone. Lenin-
grad, M-vo sel'.khoz. RSFSR, 1959. 17 p. (MIRA 13:6)

1. Leningrad. Severnyy nauchno-issledovatel'skiy institut gidro-
tekhniki i melioratsii.
(Russia, Northwestern--Alkali soils)

SHIGIREVA, I.

New wage system for workers in civil aeronautics. Dots. trud
6 no. 1:68-73 Ja '61. (MIRA 14:1)
(Air lines) (Wage payment systems)

Category: USSR/Diseases of Farm Animals, General Problems

V-1

Abs Jour: Ref Zhur-Biologiya, No 16, 72250

Author : Snigir'eva N. A.

Inst : Not given

Title : Pathogenesis, Treatment and Prophylaxis of Surgical Sepsis

Orig Pub: Tr. Saratovsk. Zootechn.-Vet. In-ta, 1956, 6, 210-216

Abstract: The treatment of animal affected by septicemia, should be etiopathogenic, consisting of local, symptomatic and general treatment. The local treatment consists of surgical procedures followed by treatment of the primary nidus. The symptomatic - by improvement and restitution of the damaged organic and systemic function. The general treatment is directed towards the infections and intoxications in the organism; towards the defense of the organs and tissues against microbial damage; towards the elevation of the organism's resistance and its immunobiological properties. Satisfactory results in septicemia are obtained with the administration of glucose with urotropine. For the reduction of acidosis the intravenous injection

Card : 1/2

-1-

SN: GIRIVSKAYA, N.S.

Anatomical study of the remains of leaves (phylloids) of some
lycopsids in coal balls of the Donets Basin. Bot. zhur. 43 no.1:
106-112 Ja '58. (MIRA 11:2)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR, Leningrad.
(Donets Basin--Club mosses, Fossil)

SNIGIREVSKIY, N.S.

A new rapid peel impression technique in paleobotany. Bot. zhur.
43 no.4:527-528 Ap '58. (MIRA 11:6)

1. Botanicheskiy institut im. V.L. Komarova Akademii nauk SSSR,
Leningrad.

(Paleobotany)

SNIGIREVSKAYA, N.S.

Morphology and anatomy of the genus Sphenophyllum. Paleont. zhur.
no.2:109-122 '59. (MIRA 13:1)

1. Botanicheskiy institut Akademii nauk SSSR.
(Donets Basin--Sphenophyllum)

SNIGIREVSKAYA, N.S.

Genus Botryopteris in coal balls of the Donets Basin. Bot. zhur.
46 no.9:1329-1335 S '61. (MIRA 14:9)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR, Leningrad.
(Pervomaysk (Lugansk Province)--Ferns, Fossil)

SNIGIREVSKAYA, N.S.

Remains of Sphenophyllaceae with traces of sporulation in coal
balls of the Donets Basin. Bot.zhur. 47 no.4:546-552 Ap '62.
(MIRA 15:8)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad.
(Donets Basin--Sphenophyllum)

SNIGIREVSKAYA, N. S.

Morphology and taxonomy of the genus Botryopteris. Paleont.
zhur. no.2:122-132 '62. (MIRA 15:10)

1. Akademii nauk SSSR Botanicheskiy institut imeni V. L. Komarova.

(Ferns, Fossil)

SNIGIREVSKAYA, N.S.

Anatomic study of plant remnants from the coal balls of Donets Basin;
family Lepidodendraceae. Trudy bot. inst. Paleobot. Ser. 8 no.5:5-
37 '64. (MIRA 17:6)

SNIGIREVSKAYA, N.S.

Materials on the morphology and taxonomy of the genus *Nelumbo*
Adans. Trudy Bot. inst. Ser. 1 no.13:104-172 '64.

(MIRA 17:8)

IL'INSKAYA, I.A.; DOROFYEV, P.I.; SAMYLINA, V.A.; SNIGIREVSKAYA, N.S.;
SHILKINA, I.A.

Paleobotanical collections of the V.L.Komarov Botanical
Institute of the Academy of Sciences of the U.S.S.R. Bot.zhur.
50 no.10:1490-1497 0 '65. (MIRA 18:12)

1. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

1. SNIGIREVSKAYA, Ye. M.
2. USSR (600)
4. Mice
7. Digging activity and the shelters of the golden-throat mouse. Zool. zhur.
31, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

SHIG. LINGZHA, No. 1.

"Ecology and Economic Significance of House-like Rodents in the Forests of the Zhigulevskiy Hills." Cand Biol Sci, Leningrad State U, Leningrad 1954. (ZhBiol, No 5, Mar 55)

So: Sum. No 570, 27 Sept 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

SNIGIREVSKAYA, Ye.M.

Data on feeding habits and population fluctuations of the yellow-throated field mouse in the Zhiguli Mountains. Zool.zhur. 34
no.2:432-440 Mr-Apr '55. (MLRA 8:6)

1. Glavnoye upravleniye po zapovednikam i okhotnich'yemu khozyaystvu Ministerstva sel'skogo khozyaystva SSSR.
(Zhiguli Mountains--Field mice)

SNIGIREVSKAYA, Ye. M.

Observations on the vole *Microtus oeconomus* on islands in the
middle course of the Volga River. Trudy Zool. inst. 29:137-155
'61. (MIRA 14:6)

(Shalyga Island—Field mice)
(Seredysh Island—Field mice)

SHCHERBACHAYA, Y. M.

Biology of chipmunks of the Amur-Zeya Plateau. Zool. zhur.
(1962) 9:136-1401 3 162. (MIRA 15:11)

1. Institute of Zoology of the U.S.S.R. Academy of Sciences,
Leningrad.
(Amur Valley--Chipmunks) (Zeya Valley--Chipmunks)

SNIGIREVSKAYA, Ye.M.

Large-scale mapping of the rodent population. Dokl. AN SSSR 152
no.1:208-211 S '63. (MIRA 16:9)

1. Zoologicheskii institut AN SSSR. Predstavleno akademikom
Ye.N.Pavlovskim.

(Amur Province—Rodentia)
(Geographical distribution of animals and plants)

SNIGIREVSKAYA, Ye.M.

Biology of the Asiatic wood mouse (*Apodemus speciosus* Temm.). Zool.
zhur. 43 no.8:1221-1227 '64. (MIRA 17:11)

1. Zoologicheskiy institut AN SSSR, Leningrad.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. The first part of the document is a list of names and their corresponding addresses. The names are: "John Doe", "Jane Smith", "Bob Johnson", "Alice Brown", "Charlie White", "David Green", "Eve Black", "Frank Gray", "Grace Hall", "Henry King", "Ivy Lee", "Jack Miller", "Karen Wilson", "Leo Young", "Mia Fox", "Noah Hill", "Olivia Scott", "Peter Adams", "Quinn Baker", "Rory Clark", "Sara Evans", "Toby Fisher", "Uma Garcia", "Victor Harris", "Wendy Ives", "Xavier Jones", "Yara Khan", "Zoe Lewis". The addresses are: "123 Main St, New York, NY 10001", "456 Elm St, New York, NY 10002", "789 Oak St, New York, NY 10003", "101 Pine St, New York, NY 10004", "202 Cedar St, New York, NY 10005", "303 Birch St, New York, NY 10006", "404 Spruce St, New York, NY 10007", "505 Fir St, New York, NY 10008", "606 Willow St, New York, NY 10009", "707 Ash St, New York, NY 10010", "808 Hickory St, New York, NY 10011", "909 Walnut St, New York, NY 10012", "1010 Maple St, New York, NY 10013", "1111 Chestnut St, New York, NY 10014", "1212 Sycamore St, New York, NY 10015", "1313 Dogwood St, New York, NY 10016", "1414 Magnolia St, New York, NY 10017", "1515 Tulip St, New York, NY 10018", "1616 Rose St, New York, NY 10019", "1717 Iris St, New York, NY 10020", "1818 Dandelion St, New York, NY 10021", "1919 Sunflower St, New York, NY 10022", "2020 Lavender St, New York, NY 10023", "2121 Marigold St, New York, NY 10024", "2222 Zinnia St, New York, NY 10025", "2323 Poinsettia St, New York, NY 10026", "2424 Hydrangea St, New York, NY 10027", "2525 Peony St, New York, NY 10028", "2626 Poppy St, New York, NY 10029", "2727 Begonia St, New York, NY 10030", "2828 Camellia St, New York, NY 10031", "2929 Jasmine St, New York, NY 10032", "3030 Orchid St, New York, NY 10033", "3131 Hibiscus St, New York, NY 10034", "3232 Geranium St, New York, NY 10035", "3333 Fuchsia St, New York, NY 10036", "3434 Petunia St, New York, NY 10037", "3535 Impatiens St, New York, NY 10038", "3636 Verbena St, New York, NY 10039", "3737 Salvia St, New York, NY 10040", "3838 Echinacea St, New York, NY 10041", "3939 Yarrow St, New York, NY 10042", "4040 Chamomile St, New York, NY 10043", "4141 St. John's Wort St, New York, NY 10044", "4242 Valerian St, New York, NY 10045", "4343 Lavender St, New York, NY 10046", "4444 Rosemary St, New York, NY 10047", "4545 Thyme St, New York, NY 10048", "4646 Basil St, New York, NY 10049", "4747 Parsley St, New York, NY 10050", "4848 Cilantro St, New York, NY 10051", "4949 Dill St, New York, NY 10052", "5050 Fennel St, New York, NY 10053", "5151 Cumin St, New York, NY 10054", "5252 Paprika St, New York, NY 10055", "5353 Saffron St, New York, NY 10056", "5454 Turmeric St, New York, NY 10057", "5555 Cardamom St, New York, NY 10058", "5656 Anise St, New York, NY 10059", "5757 Mustard St, New York, NY 10060", "5858 Horseradish St, New York, NY 10061", "5959 Pickle St, New York, NY 10062", "6060 Ketchup St, New York, NY 10063", "6161 Mayonnaise St, New York, NY 10064", "6262 Butter St, New York, NY 10065", "6363 Olive Oil St, New York, NY 10066", "6464 Honey St, New York, NY 10067", "6565 Maple Syrup St, New York, NY 10068", "6666 Vanilla St, New York, NY 10069", "6767 Cinnamon St, New York, NY 10070", "6868 Clove St, New York, NY 10071", "6969 Nutmeg St, New York, NY 10072", "7070 Allspice St, New York, NY 10073", "7171 Cardamom St, New York, NY 10074", "7272 Anise St, New York, NY 10075", "7373 Mustard St, New York, NY 10076", "7474 Horseradish St, New York, NY 10077", "7575 Pickle St, New York, NY 10078", "7676 Ketchup St, New York, NY 10079", "7777 Mayonnaise St, New York, NY 10080", "7878 Butter St, New York, NY 10081", "7979 Olive Oil St, New York, NY 10082", "8080 Honey St, New York, NY 10083", "8181 Maple Syrup St, New York, NY 10084", "8282 Vanilla St, New York, NY 10085", "8383 Cinnamon St, New York, NY 10086", "8484 Clove St, New York, NY 10087", "8585 Nutmeg St, New York, NY 10088", "8686 Allspice St, New York, NY 10089", "8787 Cardamom St, New York, NY 10090", "8888 Anise St, New York, NY 10091", "8989 Mustard St, New York, NY 10092", "9090 Horseradish St, New York, NY 10093", "9191 Pickle St, New York, NY 10094", "9292 Ketchup St, New York, NY 10095", "9393 Mayonnaise St, New York, NY 10096", "9494 Butter St, New York, NY 10097", "9595 Olive Oil St, New York, NY 10098", "9696 Honey St, New York, NY 10099", "9797 Maple Syrup St, New York, NY 10100", "9898 Vanilla St, New York, NY 10101", "9999 Cinnamon St, New York, NY 10102".

SNIGIREVSKAYA, Ye.M.

Feeding habits of the chipmunk of the Amur-Zeya Plateau.
Zool. zhur. 43 no.11:1727-1729 '64. (MIRA 18:11)

1. Zoologicheskii institut AN SSSR, Leningrad.

ACC NR: AP7001074 (AN) SOURCE CODE: UR/0439/66/045/001/0125/0130

AUTHOR: Snigirevskaya, Ye. M.

ORG: Zoological Institute, AN SSSR, Leningrad (Zoologicheskii institut AN SSSR)

TITLE: Biology of the ground squirrel *Citellus undulatus menzbieri* Ogn. of the Amur-Zeya plateau

SOURCE: Zoologicheskii zhurnal, v. 45, no. 1, 1966, 125-130

TOPIC TAGS: ground squirrel, ground squirrel reproduction, disease vector, virus

ABSTRACT: In noncultivated districts of Amur-Zeya plateau, the ground squirrel (*Citellus undulatus menzbieri* Ogn.) prefers dry steppe areas, the southern slopes and dry valley meadows of mixed grass as its habitat. In general the occurrence of this rodent closely parallels the distribution of human habitation. The females produce one litter of 3—11 offspring per season. The main natural enemy of the ground squirrel appears to be *Mustela altaica*. The paper presents data on reproduction, feeding habits, burrow structure, and distribution of the ground squirrel.

Card 1/2

UDC: 599.322.2 *Citellus undulatus*:591.5

SNIGIREVSKIY, V.V., referent

From pages of foreign technical journals: "The Mining Journal,"
May 1958. Kolyma 21 no.1:47 Ja '59. (MIRA 12:6)
(Great Britain--Mining engineering--Periodicals)
(Gold mines and mining)

SNIGUR, B.F., inzh.-mekhanik

Equipment for mechanizing the filling of sprayers. Zashch. rast. ot
vred. i bol. 4 no. 4:14-15 '59.

(MIRA 16:5)

1. Vsesoyuznyy institut zashchity rasteniy.
(Spraying and dusting equipment)

SNIGUR, B.F. [Snihur, B.F.], inzh.

Attachment to the ANZh-2 for preparing pesticide solutions.

Mekh. sil'. hosp. 11 no.5:31 My '60. (MIRA 14:3)

(Fertilizer spreaders-Attachments) (Spraying and dusting equipment)

SNIGUR, B.F., inzh.

Device for mixing chemicals and for filling sprayers attached to
MZh-2 truck-mounted liquid manure spreaders. Trakt. i sel'khozmasb.
30 no.6:31 Je '60. (MIRA 13:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity rasteniy.
(Spraying and dusting equipment)

OSTROVSKIY, Ya.M. [Ostrovskiy, I.A.M.]; SERDYUKOV, I.I.; KATS, Yu.M.;
KOZACHUK, A.I.; TURZHANSKIY, Yu.V. [Turzhansk'kiy, I.U.V.];
SNIGUR, I.I. [Snihur, I.I.]; KIRILLOVSKIY, G.S. [Kyryllovsk'kiy,
H.S.]; BRON, S.S.; PESIS, Ye.I. [Pesis, E.I.]; SHUL'GA, A.M.
[Shul'ga, A.M.]

Proposals of efficiency promoters. Leh.prom. no. 4:81-88
O-D '63. (MIRA 17:5)

1. Khar'kovskaya obuvnaya fabrika (for Ostrovskiy, Serdyukov,
Kats). 2. Zhitomirskaya obuvnaya fabrika (for Kozachuk,
Turzhanskiy, Snigur). 3. Kiyevskaya obuvnaya fabrika No. 6
(for Kirillovskiy, Bron, Pesis, Shul'ga).

CA 5016UR, M

12

Areometric determination of water in condensed milk.
M. Sugar. *Molochnaya Prom.* 12, No. 11, 32-34 (1951).
The method gives 0.3% accuracy and is simple. The
weighed sample is dild. with 6 vols. H_2O , foam is removed,
and a milk areometer is immersed in the sample and the
upper meniscus reading is taken. A conversion table is
reproduced. G. M. Kosolapoff

1. SNIGUR, M., Eng.
2. USSR (600)
4. Ice Cream, Ices, Etc. - Analysis
7. Refractometric method for determining sugar content in ice cream. Moloch prom No. 1 1953.

9. Monthly List of Russian Accessions. Library of Congress, April 1953, Uncl.

SNIGUR, Mariya Ivanovna; RADCHENKO, Mariya Fedorovna; KAZNACHEY, R.Ya.,
red.; BYKOV, N.M., tekhn. red.

[Hygienic evaluation of honey and methods for its study]
Gigienicheskaya otsenka meda i metody ego issledovaniya.
Kiev, Gls. med. izd-vo USSR, 1961. 67 p. (MIRA 15:4)
(HONEY)

SNIGUR, O.I. [Snihur, O.I.], kand.med.nauk

Dynamics of weight in gastrointestinal diseases in infants. Ped.,
akush. i gin. 23 no.3:35-36 '61. (MIRA 15:4)

1. L'vovskiy nauchno-issledovatel'skiy institut okhrany materinstva
i detstva (direktor -- kand.med.nauk L.Ya.Davidov [Davydov, L.IA.]).
(DIGESTIVE ORGANS--DISEASES) (BODY WEIGHT)

BAYBAKOV, Aleksandr Borisovich; KATS, Revekka Samsonovna; OSTAF'YEV.
A.I., red.; NOSAROV, M.F., red.; MONETA, A.A., red.; GAPON, G.I.,
red.; SNIGUR, Ye.Ya., red.; NOVIK, A.M., red.; MATUSEVICH, S.M.,
tekhn. red.

["Leninskaia Kuznitsa" Plant] Zavod "Leninskaia kuznitsa." Kiev,
Gos. izd-vo tekhn. lit-ry USSR, 1962. 172 p. (MIRA 15:3)
(Kiev--Machinery industry)

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